

Applicants : COSTA, et al.	Atty. Dkt. No. : 1136-PCT-US
USSN : 10/557,586	Art Unit : 1644
Filed : March 3, 2006	Date of office action: September 5, 2008
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AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-7. (Cancelled)

8. (Withdrawn) A nucleic acid that encodes the multimer protein molecule according to claim 1.

9. (Withdrawn) A recombinant vector for expression in prokaryotic cells comprising, under the control of a suitable transcription promoter system, the nucleic acid according to Claim 8.

10. (Withdrawn) A recombinant vector for expression in eukaryotic cells comprising, under the control of a suitable transcription promoter system, the nucleic acid according to Claim 8.

11-13. (Cancelled)

14. (New) A multimer protein molecule comprising a plurality of proteins having amino acid sequences selected from the group consisting of SEQ ID NO:1, SEQ ID NO:2, SEQ ID NO:3, and SEQ ID NO:4.

15. (New) The multimer protein molecule of claim 14 wherein a first amino acid sequence consists of SEQ ID NO:1 of a *Parietaria judaica* major allergen Par j 1 and a second

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amino acid sequence consists of SEQ ID NO.3 of a
Parietaria judaica major allergen Par j 2.

16. (New) The multimer protein molecule of claim 14 wherein a first amino acid molecule consists of SEQ ID NO. 2 of a mutated *Parietaria judaica* major allergen Par j 1 and a second amino acid sequence consists of SEQ ID NO. 4 of a mutated *Parietaria judaica* major allergen Par j 2.
17. (New) The multimer protein molecule according to claim 14 for medical use.
18. (New) The multimer protein molecule according to claim 14 for medical use as a hypoallergenic agent.
19. (New) A pharmaceutical composition comprising an effective and acceptable amount of the multimer protein molecule according to claim 14 and suitable adjuvants or diluents.
20. (New) A composition comprising the multimer protein molecule according to claim 14.
21. (New) The multimer protein molecule according to claim 15 for medical use.
22. (New) The multimer protein molecule according to claim 15 for medical use as a hypoallergenic agent.

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23. (New) A pharmaceutical composition comprising an effective and acceptable amount of the multimer protein molecule according to claim 15 and suitable adjuvants and/or diluents.
24. (New) A composition comprising the multimer protein molecule according to claim 15.
25. (New) The multimer protein molecule according to claim 16 for medical use.
26. (New) The multimer protein molecule according to claim 16 for medical use as a hypoallergenic agent.
27. (New) A pharmaceutical composition comprising an effective and acceptable amount of the multimer protein molecule according to claim 16 and suitable adjuvants and/or diluents.
28. (New) A composition comprising the multimer protein molecule according to claim 16.